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(71) Applicant (for all designated States except US):  
**PEPTRON INC.** [KR/KR]; #8105 BMRC, KAIST,  
Kusung-dong, Yoosung-gu, Taejon 305-701 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Hee-Yong** [KR/KR]; 303-1006, Buyeong apt., Yeongdeung-dong, Iksan-shi 570-979 (KR). **LEE, Hye-Suk** [KR/KR]; 105-903, Buyeong apt., Eoyang-dong, Iksan-shi 105-903 (KR). **KIM, Jung-Soo** [KR/KR]; 1042-14, Jinbuk2-dong, Deokjin-gu, Jeonju-shi 561-160 (KR). **KIM, Sang-Beom** [KR/KR]; 668-8, Kyeongam-dong, Kunsan-shi 573-861 (KR). **LEE, Ji-Suk** [KR/KR]; 103-308 Jugong apt., Sanbuk-dong, Kunsan-shi 573-500 (KR). **CHOI, Ho-II** [KR/KR]; 108-901, Hanwool apt., Sinsung-dong,

Yoosung-gu, Taejon 305-345 (KR). **CHANG, Seung-Gu** [KR/KR]; 211-1603, Expo apt., Jeonmin-dong, Yoosung-gu, Taejon 305-390 (KR).

(74) Agents: **YIM, Suk-Jae et al.**; 8th Floor, Poonglim Building., 823-1, Yeoksam-dong, Kangnam-gu, Seoul 135-784 (KR).

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(54) Title: INJECTABLE SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION AND PROCESSES FOR PREPARING THE SAME

(57) Abstract: The present invention relates to controlled and sustained release pharmaceutical composition and processes for preparing the same. The present invention is to provide processes to prepare an injectable sustained release pharmaceutical composition comprising a step to prepare biodegradable porous microspheres having accessible ionic functional groups, a step to incorporate a biopharmaceutical into the microspheres through ionic interaction by suspending or equilibrating the microspheres in a solution containing the biopharmaceutical and a step to recover and freeze-dry the biopharmaceutical-incorporated microspheres.